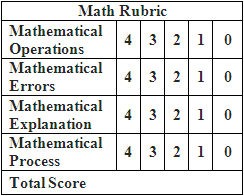
**I.S. 281 Joseph B. Cavallaro**

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**Ms. M. Bender, Principal**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Task (Version B):**

***6.RP.1*: Understand the concept of ratio**

**and use ratio language to describe a**

**ratio relationship between two quantities.**

***6.RP.3d*: Use ratio reasoning to**

**convert measurement units.**



**John is having his classmates over to study for their final exam in Mathematics. He would like to serve his classmates iced tea. To make one glass of iced tea, John must use 4 tablespoons of iced tea mix and 8 ounces of water.**

1. How many ounces are in a cup?
2. How many cups are in a quart?
3. How many ounces in a quart?
4. Express the ratio of tablespoons of iced tea mix to ounces of water in word form.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the ratio of tablespoons of iced tea mix to ounces of water in simplest form? Show your work.
2. John would like to make 1 ½ ***quarts*** of iced tea. How much iced tea mix will he need? Show your work

**Answer: \_\_\_\_\_\_\_\_\_\_\_ tablespoons**